

WHAT IS CLAIMED IS:

1. A connector comprising:

a housing;

front and rear terminal accommodating chambers for  
5 accommodating a connecting terminal in a terminal inserting  
direction defined by an outer peripheral wall of the housing;

a cavity portion formed between the front and rear  
terminal accommodating chambers;

a locking member adapted to be inserted into the cavity  
10 portion in a locking member inserting direction and held in  
a provisionally locking position and in a regularly locking  
position;

an opening formed through the locking member, which  
corresponds to the front and rear terminal accommodating  
15 chambers;

a terminal locking portion engageable with the  
connecting terminal formed at the opening;

a side wall formed parallel to the inserting direction  
and defining an inner side surface of the opening;

20 a first locking projection for a provisional lock formed  
at the side wall;

a guide rib formed in parallel to the terminal inserting  
direction at an inside surface of the first locking projection  
so that the guide rib are projected inwardly with respect to  
25 an inner side wall of the terminal accommodating chamber when

the locking member is held in the provisionally locking position;

a second locking projection for a regularly lock formed at the side wall;

5 a first locking portion formed at the housing, which is engaged with the first locking projection in the provisionally locking position so that the connecting terminal can be inserted in the front and rear terminal accommodating chambers and the opening; and

10 a second locking portion formed at the housing, which is engaged with the second locking projection in the regularly locking position so that the terminal locking portion is engaged with the connecting terminal.

15 2. The connector according to claim 1, wherein the connector is formed so that the connecting terminal is inserted from the front terminal accommodating chamber through the opening to the rear terminal accommodating chamber.

20 3. The connector according to claim 2, wherein the first locking projection is formed at a rear side of the side wall and the second locking projection is formed at a front side of the side wall.

25 4. The connector according to claim 2, wherein the guide

rib includes a taper surface at a front end thereof.

5. The connector according to claim 2, wherein the second locking projection includes a taper surface at a front end thereof.

6. The connector according to claim 1, wherein a plurality of the front and rear terminal accommodating chambers are arranged side by side, and a plurality of the openings are arranged side by side so as to correspond to the plurality of front and rear terminal accommodating chambers.

7. The connector according to claim 1, wherein the first and second locking projections are offset from each other in the locking member inserting direction.